

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

95-533

First Named Inventor or  
Application Identifier:

ZHOU

Title: RESIDUAL FREQUENCY ERROR ESTIMATION IN AN OFDM RECEIVER

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent  
application contents.

**ADDRESS TO:**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Mail Stop Patent Application

1.  Fee Transmittal Form
2.  Specification, Claims & Abstract ..... [ Total Pages: 12 ]
3.  Formal Drawing(s) (35 USC 113) .... [ Total Sheets: 4 ]
4.  Oath or Declaration ..... [ Total Pages: 2 ]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)  
 i.  DELETION OF INVENTOR(S)  
     Signed statement attached deleting inventor(s) named in the prior application,  
     see 37 CFR 1.63(d)(2) and 1.33(b).
5.  Incorporation by Reference (usable if Box 4b is checked for CONTINUATION OR DIVISIONAL APPS only)  
     The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under  
     Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby  
     incorporated by reference therein. The incorporation can only be relied upon when a portion has been inadvertently  
     omitted from the submitted application parts.
6.  Microfiche Computer Program (Appendix) [ Total Pages:    ]
7.  Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  
 a.  Computer Readable Copy b.  Paper Copy (identical to computer copy) c.  Statement verifying identity of above  
 copies

**ACCOMPANYING APPLICATION PARTS**

8.  Assignment Papers (cover sheet & document(s))
9.  37 CFR 3.73(b) Statement (when there is an assignee)  Power of Attorney
10.  English Translation Document (if applicable) 11.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment for Priority Claim to Provisional No 60/\_\_\_\_,\_\_\_\_, filed \_\_\_\_, incorporated herein by reference
14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.  Applicant Claims Small Entity Status under 37 CFR 1.27.
16.  Request and Certification under 35 U.S.C. 122(b)(2)(B)(i)
17.  Other

17. If a CONTINUING APPLICATION, check appropriate box and supply requisite information below and in a preliminary  
amendment:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No: \_\_\_\_\_  
 Prior application information: Examiner \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

**18. CORRESPONDENCE ADDRESS**

Leon R. Turkevich, Esq.  
CUSTOMER NO.: 20736

Name (Type)	Leon R. Turkevich	Registration No. (Att./Agent)	34,035
Signature		Date	December 5, 2003

19270 U.S. PTO  
10/727670

120503

120503  
10001 UC PTONEW APPLICATION  
FEE TRANSMITTAL

		Attorney Docket No.	59-533
		Application Number	
		Filing Date	December 5, 2003
AMOUNT ENCLOSED	\$810.00	First Named Inventor	ZHOU

## FEE CALCULATION (fees effective 10/01/01)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS	12 - 20 =	0	X \$ 18.00 =	0
	INDEPENDENT CLAIMS	2 - 3 =	0	X \$ 86.00 =	0
	MULTIPLE DEPENDENT CLAIMS (any number; if applicable)			+ \$290.00 =	
				<b>BASIC FILING FEE</b>	+ 770.00
				Total of above Calculations =	\$ 770.00
	Surcharge for late filing fee, Statement or Power of Attorney (\$130.00)			+	
	Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28).				
				<b>TOTAL FILING FEE =</b>	\$ 770.00
	Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))			+	
	Recordation of Assignment (\$40.00; 37 CFR 1.21(h)(1))			+ 40.00	
				<b>TOTAL FEES DUE =</b>	\$810.00

## METHOD OF PAYMENT

Check enclosed as payment.

Charge "TOTAL FEES DUE" to the Deposit Account No., below.

No payment is enclosed and no charges to the Deposit Account are authorized at this time.

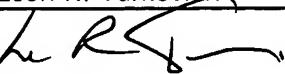
## GENERAL AUTHORIZATION

If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:

Deposit Account No.	50-0687	under order No. 95-533
Deposit Account Name	MANELLI DENISON & SELTER	

The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(b)) to maintain pendency hereof or of any such related application.

## SUBMITTED BY: MANELLI DENISON &amp; SELTER PLLC

Typed Name	Leon R. Turkevich	Reg. No.	34,035
Signature		Date	December 5, 2003

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of :  
:  
ZHOU *et al.* :  
:  
Serial No.: (Not Assigned) : Group Art Unit: (Not Assigned)  
:  
Filed: Concurrently Herewith : Examiner: (Not Assigned)

For: RESIDUAL FREQUENCY ERROR ESTIMATION IN AN OFDM RECEIVER

**RULE 213 NONPUBLICATION REQUEST AND  
CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant hereby certifies that the invention disclosed in the attached application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing. Applicant requests that the attached application not be published under 35 U.S.C. 122(b).

Applicant may rescind this nonpublication request at any time. This request is signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Respectfully submitted,



Leon R. Turkevich  
Registration No. 34,035

Customer Number 20736  
2000 M Street, N.W., 7<sup>th</sup> Floor  
Washington, DC 20036-3307  
(202) 261-1000

**Date: December 5, 2003**  
Facsimile (202) 887-0336